

***FM 5-170**

**Field Manual
No. 5-170**

**Headquarters
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ENGINEER RECONNAISSANCE

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Preface

Field Manual (FM) 5-170 describes how engineer recon teams support and augment a maneuver battalion or brigade's recon effort. It is designed as an engineer extension of FMs 17-95 and 17-98. This manual serves as a guide for both brigade and task force (TF) engineers, as well as for subordinate leaders (especially recon team leaders) in planning, integrating, and conducting recon operations. It also serves as a guide for the brigade and TF staffs and subordinate maneuver commanders on the organization, capabilities, and employment of engineer recon teams.

This manual sets forth the principles of conducting engineer recon activities supporting a maneuver brigade or TF. It addresses engineer tactics, techniques, and procedures (TTP) that highlight critical principles. However, the TTP are intended to be descriptive rather than prescriptive; they are not a replacement for the TTP and standing operating procedures (SOPs) that are unique to the supported unit.

FM 5-170 is fully compatible with Army doctrine as contained in FM 100-5 and is consistent with other combined-arms doctrine. This is not a stand-alone manual. The user must have a fundamental understanding of the concepts outlined in FMs 100-5, 100-7, 100-16, 71-1, 71-2, 71-3, 17-95, 17-98, 5-71-100, 5-71-2, 5-71-3, 34-1, 34-2, 34-2-1, 34-130, 90-13, 90-13-1, 101-5, and 101-5-1. This manual also implements Standardization Agreement (STANAG) 2269, Engineer Resources, Edition 3; STANAG 2027, Marking of Military Vehicles, Edition 3; STANAG 2253, Roads and Road Structures, Edition 4; STANAG 2174, Military Routes and Route/Road Networks, Edition 4; STANAG 2154, Regulations for Military Motor Vehicle Movement by Road, Edition 6; and STANAG 2010, Military Load Classification Markings, Edition 5.

Appendix A contains an English to metric measurement conversion chart.

The proponent of this publication is Headquarters, United States (US) Army Engineer School (USAES). Send comments and recommendations on Department of the Army (DA) Form 2028 directly to Commander, USAES, ATTN: ATSE-TD-D, Fort Leonard Wood, Missouri, 65473-6650.

Unless this publication states otherwise, masculine nouns and pronouns do not refer exclusively to men.